

ELECTRICAL CONNECTOR WITH INTEGRATED STRAIN RELIEF ATTACHMENT CLIP

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Abstract of the Disclosure

Method and apparatus for providing strain relief for an electrical connector, such as an edge connector affixed to a printed circuit board (PCB). The connector includes a dielectric body which supports a number of electrical contacts each
10 having a proximal end configured for electrical and mechanical engagement to a device, preferably via a soldering operation. One or more strain relief clips are inserted into associated recesses formed in the body of the connector. Each strain relief clip is configured for attachment to the device using a solder connection to
15 relieve strain forces upon the electrical contacts upon installation of the connector onto the device. As desired, advanced ground contact functions can further be incorporated into the strain relief clips.